IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Confirmation No. 6242
First Named Inventor ..... Yong Rui
Assignee ..... Microsoft Corporation
Group Art Unit 2462
Examiner ..... Rhonda L. Murphy
Attorney's Docket No. MS1-1675US
Title: Methods and Systems for Estimating Network Available Bandwidth Using Packet Pairs and Spatial Filtering

To: Commissioner for Patents
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Fees will be paid by credit card through the EFS Web; however the Commissioner is hereby authorized to charge any deficiency of fees and credit any overpayments to Deposit Account Number 12-0769.

Respectfully Submitted,

Dated: 10/20/2011

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